

AMENDMENTS TO THE CLAIMS

1. **(Currently Amended)** An electrode used for a non-aqueous ~~electrolyte~~ electrode secondary battery, which comprises a current collector of a metallic material ~~which is not to be~~ alloyed with Li and a pattern of dots formed of a metallic material which is able to be alloyed with Li and is formed in a form of pattern on the current collector, which is a metallic material able to be alloyed with Li,

wherein the diameter of each dot is 1-500 micrometers, and

the occupancy rate of the dots on the current collector is 50-90%.

2. (Original) The electrode according to claim 1, wherein the height of said dot is 1-15 micrometers.

3. **(Currently Amended)** The electrode according to claim 1 or 2, wherein the metallic material able to be alloyed with Li is one selected from the group consisting of ~~IVb-group elements (elements of group 14)~~ at least one element selected from the group consisting of elements of group 14 and alloy thereof.

4. **(Currently Amended)** The electrode according to claim 3, wherein the metallic material able to be alloyed with Li is an alloy comprising a) at least one element selected from the group consisting of Bi, Cu, Fe, Ni, Zn, and Ag and b) ~~at least one element selected from IV group elements~~ at least one element selected from the group consisting of elements of group 14.

5. (Previously Presented) The electrode according to claim 1, wherein the interval of each dot is 5 micrometers or more.

6. (**Currently Amended**) The electrode according to claim 1, wherein the dot pattern of the metallic material able to be alloyed with Li is formed on a current collector having a ~~concave-convex pattern~~ pattern of concave or convex.

7. (Previously Presented) The electrode according to claim 1, wherein each of the dots is porous.

8. (**Currently Amendment**) A non-aqueous electrolyte secondary battery which comprises positive and negative electrodes, the negative electrode comprising a current collector of a metallic material ~~which is not to be~~ alloyed with Li and a pattern of dots formed ~~in a form of pattern~~ on the current collector, which is of a metallic material ~~which is~~ able to be alloyed with Li,

wherein the diameter of each dot is 1-500 micrometers, and

the occupancy rate of the dots on the current collector is 50-90%.

9. (Original) The non-aqueous electrolyte secondary battery according to claim 8, wherein the height of said dot in the negative electrode is 1-15 micrometers.

10. **(Currently Amended)** The non-aqueous electrolyte secondary battery according to claim 8 or 9, wherein the metallic material able to be alloyed with Li is one selected from the group consisting of ~~IVb group elements (elements of group 14)~~ at least one element selected from the group consisting of elements of group 14 and alloy thereof.

11. **(Currently Amended)** The non-aqueous electrolyte secondary battery according to claim ~~[[19]]~~ 10, wherein the metallic material able to be alloyed with Li is an alloy comprising a) at least one element selected from the group consisting of Bi, Cu, Fe, Ni, Zn, and Ag and b) ~~at least one element selected from IV group elements~~ at least one element selected from the group consisting of elements of group 14.

12. **(Previously Presented)** The non-aqueous electrolyte secondary battery according to claim 8, wherein the interval of each dot is 5 micrometers or more.

13. **(Currently Amended)** The non-aqueous electrolyte secondary battery according to claim 8, wherein the dot pattern of the metallic material able to be alloyed with Li is formed on a current collector having a ~~concave-convex pattern~~ pattern of concave or convex.

14. **(Previously Presented)** The non-aqueous electrolyte secondary battery according to claim 1, wherein each of the dots is porous.